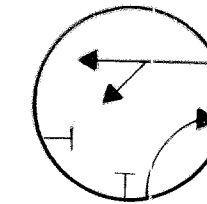


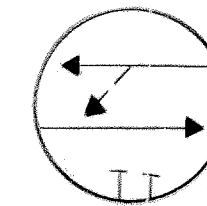
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	M-3023-2	3	19

PHASING SEQUENCE

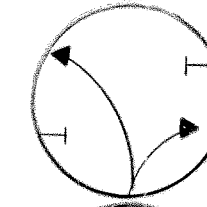
PHASE 1



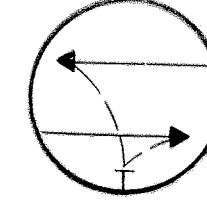
PHASE 2



PHASE 3



FLASHING
OPERATION



NEW SIGNS

13 ONLY
R3-5 (L)*
30" x 36"

14 ONLY
R3-5 (R)
30" x 36"

10 LEFT TURN
YIELD
ON GREEN
R10-12*
36" x 42"

*REMOVE EXISTING SIGN AND REPLACE IN SAME LOCATION WITH NEW SIGN.

9.11
Towsontown Blvd.
D3-2 VARIABLE x 32"

12 ONLY
R3-5 (L)
30" x 36"

EXISTING TO REMAIN

1, 2, 5, 6, 7

3, 4

8

ALL 12" SIGNALS

- ORIGINAL GENERAL NOTES
- PAVEMENT MARKINGS SHOWN ARE PROPOSED AND TO BE INSTALLED BY OTHERS
 - D.O. INDICATES DELAY OUTPUT
 - NEED DOUBLE SPAN WIRE FOR SIGNS WITH SIGNS AND SIGNALS BEING PROPERLY TETHERED TO BOTTOM SPAN
 - SIGNAL NO. 6 WILL BE MOUNTED 15' FROM THE GROUND TO BOTTOM OF SIGNAL HOUSING ON STRAIN POLE NOTED "4"

- REVISION "A"
- GENERAL NOTES
- D.O. INDICATES DELAY OUTPUT LOOP DETECTOR.
 - LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
 - PAVEMENT MARKINGS DETAILED ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
 - NO EQUIPMENT IS TO BE INSTALLED UNTIL THE GEOMETRIC ARE CONFIRMED.
 - THE DISTRICT WILL INSTALL ALL OTHER PAVEMENT MARKINGS.

LEGEND

OF UNDERGROUND UTILITIES

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—T—T—	TELEPHONE CABLES
—A—A—	AERIAL CABLES

REVISION A

BUCHART

HORN, INC.

244 WEST BLOCK
THE QUADRANGLE
VILLAGE OF CROSS KEYS
BALTIMORE, MARYLAND 21210

APPROVAL: CHIEF SIGNAL DESIGN SECTION	
ORIGINAL ON FILE	
APPROVAL: REGIONAL TRAFFIC ENGINEER	
APPROVAL: CHIEF BUREAU OF TRAFFIC ENGINEERING	
APPROVAL: ASST. CHIEF ENGINEER TRAFFIC	

REV. A 7-91 REMOVE MEDIAN AND WIDEN TOWSONTOWN BLVD. FOR DBLE. LT. ON TO MD. 139. RECUR FRONT LOOPS & ADD LOOPS 8 & 9-485

JDM *[Signature]*

REVISIONS

STATE OF MARYLAND

DEPARTMENT OF TRANSPORTATION

STATE HIGHWAY ADMINISTRATION

TRAFFIC DIVISION — BUREAU OF TRAFFIC ENGINEERING

MD 139 AT TOWSONTOWN BOULEVARD

SIGNAL NO. 03013901.82

SCALE 1" = 20'

DATE JULY 1982

CONTRACT NO. B-739-501-485

DRAWN BY: C.L./V.Y.

COUNTY: BALTIMORE

DESIGNED BY: N.C.N. / D.B.-D.

SIGNAL NO.:

CHECKED BY: J.W.E. *[Signature]*

DRAWING NO. TS-1842 A

ORIGINAL

IDDE CONSULTANTS, INC.

ENGINEERS • ARCHITECTS • PLANNERS

BALTIMORE, MARYLAND

BRUNING 44-131 27400